

CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

1 - 30. (cancelled)

31. (new) An on-line print system for printing, using a printer, data provided from a server apparatus, comprising:

first communicating means for communicating with a client apparatus via a local connection;

second communicating means for communicating with a Web server apparatus via a network connection;

data request receiving means for receiving a data request from the client apparatus by using said first communicating means;

data request transmitting means for transmitting, on the basis of the received data request, a data request to the server apparatus by using said second communicating means;

data receiving means for receiving the data from the server apparatus by using said second communicating means; and

print processing means for subjecting the received data to print processing,

wherein said server apparatus comprises:

discriminating means for discriminating whether a printer to which said data request transmitting means transmits the data request is of a type that can prevent a user from

getting data illegally; and

data transmission controlling means for effecting control so as to transmit the data to the printer when said discriminating means discriminates that the printer to which said data request transmitting means transmits the data request is of the type that can prevent a user from getting data illegally.

32. (new) A system according to claim 31, wherein the printer includes:

data storing means for storing received data; and

deleting means for deleting the data stored by said data storing means, in case that a predetermined time elapses after the data was stored in said data storing means or in case that it is detected that electric power of an output apparatus is turned off.

33. (new) A system according to claim 31, further comprising managing means for registering and managing a printer, wherein said discriminating means discriminates whether the printer to which said data request transmitting means transmits the data request is of the type that can prevent a user from getting data illegally, in accordance with whether the printer is registered in said managing means.

34. (new) A system according to claim 31, wherein the printer includes account information transmitting means for transmitting, to said server apparatus, information of account with data print processing by said print processing means.

35. (new) A system according to claim 31, wherein the printer includes:

account information storing means for storing account information, said account information storing means transmitting the account information to said server apparatus when it is detected that the printer is operated to turn off electric power thereof; and

deleting means for deleting the account information stored by said account information storing means, after the account information is transmitted.

36. (new) A system according to claim 31, wherein said server apparatus includes:

type discriminating means for discriminating a type of an apparatus of a communication partner; and

screen information transmission controlling means for effecting control so as to transmit screen information for data selection, in case that said type discriminating means discriminates that the type of the apparatus of the communication partner is a computer.

37. (new) An on-line printing method of printing, using a printer, data provided from a server apparatus, comprising:

a first communicating step of communicating with a client apparatus via a local connection;

a second communicating step of communicating with a Web server apparatus via a network connection;

a data request receiving step of receiving a data request from the client apparatus in said first communicating step;

a data request transmitting step of transmitting, on the basis of the received data request, a data request to the server apparatus in said second communicating step;

a data receiving step of receiving the data from the server apparatus in said second communicating step; and

a print processing step of subjecting the received data to print processing,

a discriminating step of discriminating with said server apparatus, whether a printer to which said data request transmitting step transmits the data request is of a type that can prevent a user from getting data illegally; and

a data transmission controlling step of effecting, with said server apparatus control so as to transmit the data to the printer when said discriminating step discriminates that the printer to which said data request transmitting step transmits the data request is of the type that can prevent a user from getting data illegally.

38. (new) A method according to claim 37, further comprising:

a data storing step of storing received data in the printer; and

a deleting step of deleting the data stored in the printer in said data storing step, in case that a predetermined time elapses after the data was stored in the printer in said data storing step or in case that it is detected that electric power of an output apparatus is turned off.

39. (new) A method according to claim 37, further comprising a managing step of registering and managing a printer, wherein said discriminating step discriminates whether the printer to which said data request transmitting step transmits the data request is of the type that can prevent a user from getting data illegally, in accordance with whether the printer is registered in said managing step.

40. (new) A method according to claim 37, further comprising an account information transmitting step of transmitting, from the printer to said server apparatus, information of account with data print processing in said print processing step.

41. (new) A method according to claim 37, further comprising:
an account information storing step of storing account information in the printer, said account information storing step transmitting the account information to said server apparatus when it is detected that the printer is operated to turn off electric power thereof; and
a deleting step of deleting the account information stored in said account information storing step, after the account information is transmitted.

42. (new) A method according to claim 37, further comprising:
a type discriminating step of discriminating, with said server apparatus, a type of an apparatus of a communication partner; and
a screen information transmission controlling step of effecting, with said server apparatus, control so as to transmit screen information for data selection, in case that said type discriminating step discriminates that the type of the apparatus of the communication partner is a computer.

43. (new) A storage medium for computer-readably storing a program for causing a computer to execute an on-line printing method of printing, using a printer, data provided from a server apparatus, said method comprising:

a first communicating step of communicating with a client apparatus via a local

connection;

a second communicating step of communicating with a Web server apparatus via a network connection;

a data request receiving step of receiving a data request from the client apparatus in said first communicating step;

a data request transmitting step of transmitting, on the basis of the received data request, a data request to the server apparatus in said second communicating step;

a data receiving step of receiving the data from the server apparatus in said second communicating step; and

a print processing step of subjecting the received data to print processing,

a discriminating step of discriminating, with said server apparatus, whether a printer to which said data request transmitting means transmits the data request is of a type that can prevent a user from getting data illegally; and

a data transmission controlling step of effecting, with said server apparatus, control so as to transmit the data to the printer when said discriminating step discriminates that the printer to which said data request transmitting step transmits the data request is of the type that can prevent a user from getting data illegally.

44. (new) A medium according to claim 43, wherein said method further comprises:

a data storing step of storing received data in the printer data; and

a deleting step of deleting the data stored in the printer in said data storing step, in case that a predetermined time elapses after the data was stored in the printer in said data storing

step or in case that it is detected that electric power of an output apparatus is turned off.

45. (new) A medium according to claim 43, wherein said method further comprises a managing step of registering and managing a printer, wherein said discriminating step discriminates whether the printer to which said data request transmitting step transmits the data request is of the type that can prevent a user from getting data illegally, in accordance with whether the printer is registered in said managing step.

46. (new) A medium according to claim 43, wherein said method further comprises an account in information transmitting step of transmitting, from the printer to said server apparatus, information of account with data print processing in said print processing step.

47. (new) A medium according to claim 43, wherein said method further comprises:

an account information storing step of storing account information in the printer, said account information storing means transmitting the account information to said server apparatus when it is detected that the printer is operated to turn off electric power thereof; and

a deleting step of deleting the account information stored by said account information storing step, after the account information is transmitted.

48. (new) A medium according to claim 43, wherein said method further comprises:

a type discriminating step of discriminating, with said server apparatus, a type of

an apparatus of a communication partner; and

a screen information transmission controlling step of effecting, with said server apparatus, control so as to transmit screen information for data selection, in case that said type discriminating step discriminates that the type of the apparatus of the communication partner is a computer.